Met Office Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Friday 21 Apr 2023 until 23:59 on Saturday 22 Apr 2023

Forecast Issued on Friday 21 Apr 2023 at 03:14

Confidence: High for main theme of transition to more unsettled conditions, low for rain and shower detail, especially showers to end the current week.

Headline for Friday 21 Apr 2023: Turning unsettled, rather cloudy and windy, with rain spreading west followed by a risk of more sporadic heavy showers.

Mountain weather hazards on Friday 21 Apr 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Fog	Light rain	Heavy rain showers	Light rain showers	Cloudy
Precipitation probability					
20%	80%	70%	60%	30%	00%

Forecast for Friday 21 Apr 2023

Weather: Fine but cloudy to start, with cloud thickening and lowering in advance of a westward-advancing band of rain (possible sleet on the highest summits) probably arriving mid-morning. This will be coupled with strong winds and poor visibility to present more hazardous conditions on the slopes than of late, before evolving into a more showery picture into the afternoon, with some of these potentially heavy with a small chance of hail and thunder. Brightness will be limited, perhaps more likely in the west later. Probably becoming drier into the evening, but with cloud reforming over the highest ground.

Chance of cloud-free hill tops above 800m: 10%, perhaps improving 40% by the end of the afternoon, more so in the west and peaks nearer 800 metres.

Low Cloud and visibility: Generally moderate improving to good, but with deterioration in extensive low cloud above 500 metres during the morning, and more sporadically in rain and showers as the cloud lifts into the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Friday 21 Apr 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	27/31 NE	40/48 NE	39/48 E	38/48 E	35/44 E	26/32 E	15/19 E
600	15/18 N	27/34 NE	33/43 E	34/44 E	27/36 E	13/18 E	11/16 E
300	8/10 N	16/23 NE	21/36 E	25/40 E	20/33 E	6/14 NE	8/14 E
Valley	8/10 N	16/24 NE	21/34 E	25/40 E	20/33 E	7/14 NE	8/15 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-5	2/-5	4/-3	4/-3	4/-3	3/-4	2/-3
600	4/-1	5/-1	6/0	7/2	6/1	5/1	4/0
300	6/3	7/4	9/5	10/6	9/5	8/6	6/4
Valley	7/5	9/5	11/7	12/7	10/7	9/7	8/6
Freezing Level*	1400m	1600m	1600m	1300m	1300m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Continued strong winds will be coupled with rain and more prolonged low cloud than of late to give a more significant risk of wind chill and navigational difficulties.

Forecast for Saturday 22 Apr 2023

Weather: High uncertainty in details – keeping abreast of the latest forecast advised. Probably dry at first, but with extensive low cloud in lighter winds than of late and given intervening rainfall. Perhaps turning brighter with cloud lifting into the afternoon, but again, heavy showers with a risk of hail and thunder developing. Sleet likely on high summits. Showers mostly easing during the evening.

Maximum wind: Most likely variable 10mph early on. Becoming westerly 15-20mph later.

Chance of cloud-free hill tops above 800m: 30% increasing 60% during the day, but detail elusive.

Low Cloud and visibility: Risk of more extensive low cloud to 500 metres, especially in the morning, else areas of valley mist and fog in any more prolonged breaks first thing. Moderate visibility improving good or very good, but temporarily deteriorating in afternoon showers.

Temperature: **Valleys:** Plus 2 becoming Plus 13 Celsius.
At 800m: Plus 3 Celsius.
Freezing level: Just above Yr Wyddfa (Snowdon).

Monday	Risk of period of rain, falling as snow down to around 600 metres. Probably driest early and late. Light to moderate north-easterly winds. Freezing level around 800 metres.
Tuesday	Probably a drier and brighter day, although probably still on the cloudy side. With lighter winds, poor visibility may be an issue early on. Freezing level around 800 metres.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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